

**U.S. Environmental Protection Agency (EPA)
Collaborative Science and Technology Network for Sustainability (CNS) Workshop
Final Workshop for 2004 Grantees**

November 8-9, 2007

**Four Points by Sheraton
Franklin Ballroom C/D (subject to change)
1201 K Street, NW
Washington, DC**

AGENDA

Thursday, November 8, 2007

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| 7:00 a.m. – 8:00 a.m. | Registration |
| 8:00 a.m. – 8:10 a.m. | Welcome and EPA's Sustainability Research Strategy
<i>Alan Hecht, Director for Sustainable Development, EPA, Office of Research and Development (ORD)</i> |
| 8:10 a.m. – 8:15 a.m. | Introduction to the Meeting
<i>Leanne Nurse, EPA, ORD, National Center for Environmental Research (NCER)</i> |
| 8:15 a.m. – 10:15 a.m. | CNS Project Presentations <ul style="list-style-type: none">• Ecological Sustainability in Rapidly Urbanizing Watersheds: Evaluating Strategies Designed To Mitigate Impacts on Stream Ecosystems
<i>Laura Craig, University of Maryland</i>
<i>Keith VanNess, Montgomery County Department of Environmental Protection</i>• Multi-Objective Decision Model for Urban Water Use: Planning for a Regional Water Reuse Ordinance
<i>Paul Anderson, Illinois Institute of Technology</i>• Sustainable Sandhills: A Plan for Regional Sustainability
<i>Susan Pulsipher, Sustainable Sandhills</i>• Sustainability of Land Use in Puerto Rico
<i>Juan Lara, Universidad Metropolitana</i>
<i>Carlos Padin-Biblioni, Universidad Metropolitana</i>• Cuyahoga Sustainability Network
<i>Stuart Schwartz, University of Maryland–Baltimore County</i> |
| 10:15 a.m. – 10:30 a.m. | Break |

Thursday, November 8, 2007 (continued)

10:30 a.m. – 12:30 p.m.

CNS Project Presentations (continued)

- Sustainable Watershed Management in the Delaware River Basin
Pamela V'Combe, Delaware River Basin Commission
- Moving Toward Sustainable Manufacturing Through Efficient Materials and Energy Use
Terri Goldberg, Northeast Waste Management Officials' Association (NEWMOA)
- Bringing Global Thinking to Local Sustainability Efforts: A Collaborative Project for the Boston Metropolitan Region
James Goldstein, Tellus Institute

12:30 p.m. – 2:00 p.m.

Lunch (on your own)

2:00 p.m. – 5:00 p.m.

Program Meetings at EPA

EPA program offices are hosting interactive conversations with CNS grantees and other federal, state, and local sustainability leaders.

Participants will report on action items from last year's CNS workshop. Grantees will briefly review their project findings and consider future actions that can support EPA's sustainability goals.

Session I: Sustainability, Water, and Ecological Services

EPA Host: Jamal Kadri, EPA, Office of Water

Location: EPA, ORD Offices, 1025 F Street, NW, Washington, DC,
Room 3220 (Call-in Number: 1-866-299-3188, Code
2023439815#)

- Harnessing the Hydrologic Disturbance Regime: Sustaining Multiple Benefits in Large River Floodplains in the Pacific Northwest
Stanley Gregory, Oregon State University
- Multi-Objective Decision Model for Urban Water Use: Planning for a Regional Water Reuse Ordinance
Paul Anderson, Illinois Institute of Technology
- Integrating Water Supply Management and Ecological Flow Water Requirements
Stacey Archfield, Tufts University
- Using Market Forces To Implement Sustainable Storm Water Management
Dan Vizzini, City of Portland

Thursday, November 8, 2007 (continued)

**Session I: Sustainability, Water, and Ecological Services
(continued)**

- Ecological Sustainability in Rapidly Urbanizing Watersheds:
Evaluating Strategies Designed To Mitigate Impacts on Stream
Ecosystems
Laura Craig, University of Maryland
*Keith Van Ness, Montgomery County Department of Environmental
Protection*
- Sustainable Watershed Management in the Delaware River Basin
Pamela V'Combe, Delaware River Basin Commission
- Cuyahoga Sustainability Network
Stuart Schwartz, University of Maryland–Baltimore County
- Integrating Water Supply Management and Ecological Flow Water
Requirements
Stacey Archfield, Tufts University

**Session II: Geographic Information, Future Scenarios, and Land
Development**

EPA Host: John Thomas, EPA, Office of Policy, Economics
and Innovation, Smart Growth Program

Location: EPA, ORD Offices, 1025 F Street, NW, Washington, DC,
Room 3321 (Call-in Number: 1-866-299-3188,
Code 2023439699#)

- Sustainable Sandhills: A Plan for Regional Sustainability
Susan Pulsipher, Sustainable Sandhills
- Sustainability of Land Use in Puerto Rico
Carlos Padin-Biblioni, Universidad Metropolitana
Juan Lara, Universidad Metropolitana

Session III: Industrial Ecology and Lean Manufacturing

EPA Host: Mitch Kidwell, EPA, National Center for Environmental
Innovation, Lean Manufacturing Team

Location: EPA West Building, 1301 Constitution Avenue, NW,
Room 4119 (*Meeting onsite only;teleconferencing not
available – notes will be posted on NCS site.*)

- Moving Toward Sustainable Manufacturing Through Efficient
Materials and Energy Use
*Terri Goldberg, Northeast Waste Management Officials'
Association (NEWMOA)*

Thursday, November 8, 2007 (continued)

- 5:00 p.m. – 6:30 p.m. **Dinner (on your own)**
- 6:30 p.m. – 8:00 p.m. **Guest Speaker: George Hawkins, Director, District of Columbia Department of the Environment**
<http://ddoe.dc.gov/ddoe/cwp/view,a,3,q,490892,ddoeNav,31026|.asp>
- “Sustainability and the Future of Distributed Environmental Decision Making”
- Discussion facilitated by Theresa Trainor, National Estuary Program Leader, EPA, Office of Water

Friday, November 9, 2007

- 8:00 a.m. – 8:15 a.m. **Welcome**
Leanne Nurse, EPA, ORD, NCER
- 8:15 a.m. – 9:45 a.m. **Panel 1: Water Resource Protection**
- Audrey Levine, EPA, ORD, National Program Manager, Drinking Water*
- Bonnie Thie, EPA, Office of Water, Policy, Communications and Resource Management*
- Stuart Schwartz, University of Maryland–Baltimore County (CNS Grantee – Cuyahoga Sustainability Network)*
- 9:45 a.m. – 11:15 a.m. **Panel 2: Clean Energy and Climate Change**
- Robert Ritter, U.S. Department of Transportation, Federal Highway Administration, Planning Capacity Building Team*
- Graham Pugh, U.S. Department of Energy, Office of Policy and International Affairs, Climate Change, Policy and Technology*
- Hannah Campbell, U.S. Department of Commerce, NOAA Climate Program Office*
- Sherri Hunt, EPA, ORD, NCER*
- 11:15 a.m. – 11:30 a.m. **Break**

Friday, November 9, 2007 (continued)

11:30 a.m. – 1:00 p.m.

CNS Project Presentations (continued)

- Integrating Water Supply Management and Ecological Flow Water Requirements
Stacey Archfield, Tufts University
Richard Vogel, Tufts University
- Using Market Forces To Implement Sustainable Storm Water Management
Dan Vizzini, City of Portland
- Harnessing the Hydrologic Disturbance Regime: Sustaining Multiple Benefits in Large River Floodplans in the Pacific Northwest
Stanley Gregory, Oregon State University

1:00 p.m. – 3:00 p.m.

Group Lunch/Networking (individually paid)

Ristorante Luigino, 1100 New York Avenue, NW, Washington, DC
(202) 371-0595

3:00 p.m.

Adjournment